

U.S. footnote 303 of the National Table of Frequency Allocations, FCC Rules and Regulations, at 47 CFR 2.106.

[56 FR 28049, June 19, 1991]

**§ 1215.108 Defining user service requirements.**

Potential users should become familiar with TDRSS capabilities and constraints, which are detailed in the TDRSS User's Guide (GSFC document, STDN No. 101.2), as early as possible. This action allows the user to evaluate the trade-offs available among various TDRSS services, spacecraft design, operations planning, and other significant mission parameters. When these user evaluations have been completed, and the user desires to use TDRSS, the user should initiate a request for TDRSS service.

(a) Initial requests for TDRSS service from non-U.S. Government users should be addressed to NASA Headquarters, Code OX, Space Network Division, Washington, DC 20546. Upon review and preliminary acceptance of the service requirements by NASA Headquarters, the appropriate areas of GSFC will be assigned to the project to produce the detailed requirements, plans and documentation necessary for support of the mission. Changes to user requirements shall be made as far in advance as possible and shall be submitted in writing to both NASA Headquarters, Code OX, Space Network Division, and GSFC, Code 501, Greenbelt, MD 20771.

(b) Acceptance of user requests for TDRSS service is the sole prerogative of NASA. Although TDRSS represents a significant increase to current support capabilities, service capacity is finite, and service will be provided in accordance with operational priorities established by NASA. Request for services within priority groups shall be negotiated with non-NASA users on a first come, first service basis for inclusion into the TDRSS mission model.

[48 FR 9845, Mar. 9, 1983, as amended at 56 FR 28049, June 19, 1991]

**§ 1215.109 Scheduling user service.**

(a) User service shall be scheduled only by NASA. Scheduling refers to that activity occurring after the user

has been accepted and placed in the TDRSS mission model as specified in §1215.108(b). See appendix C for a description of a typical user activity timeline.

(b) Schedule conflict will be resolved in general by application of principles of priority to user service requirements. Services shall be provided either as normally scheduled service or as emergency/disruptive update service. Priorities will be different for emergency/disruptive updates than for normal services.

(1) Normally scheduled service is service which is planned and ordered under normal operational conditions and is subject to schedule conflict resolution under normal service priorities. Priorities are established by the NASA Administrator or his/her designee. Requests for normally scheduled service must be received by the schedulers at the GSFC Network Control Center (NCC) no later than 45 minutes prior to requested support time.

(2) Normal scheduling principles of priority are generally ordered as follows beginning with the highest priority:

- (i) Launch, reentry, landing of the STS Shuttle, or other NASA launches.
- (ii) NASA payloads/spacecraft.
- (iii) Other payloads/spacecraft of interest to the United States.
- (iv) Other payloads/spacecraft launched by a NASA launch vehicle.
- (v) Other payloads/spacecraft.
- (vi) Support of other launches.

(3) Exceptions to these priorities may be determined on a case-by-case basis with the NASA Administrator or his/her designee as the priorities stated in paragraph (b)(2) of this section are indicative of general rather than specific cases.

(4) Emergency service conditions are those requiring rapid response to changing user service requirements. Emergency service may be instituted under the following conditions:

- (i) Circumstances which pose a threat to the security of the United States.
- (ii) Circumstances which threaten human life.
- (iii) Circumstances which threaten user mission loss.